

AMENDMENT TO THE CLAIMS

1. (Currently Amended) An information processing apparatus comprising:

- a) selection means for selecting desired packets from input stream data in which plural packets are multiplexed on time-division basis;
- b) rewriting means for rewriting, into a common identification information, an identification information of a packet other than the desired packets in the input stream data;
- [[b]]c) counter means for counting the number of packets, other than said desired packets, in said input stream data; and
- [[c]]d) recording means for recording, on a recording medium, data of said desired packets and information data indicating the number of said counted packets.

2. (Original) An apparatus according to claim 1, wherein said input stream data is a transport stream based on MPEG2 system.

3. (Original) An apparatus according to claim 1, wherein said input stream data contains plural programs multiplexed on time-division basis.

4. (Original) An apparatus according to claim 1, further comprising:
reproduction means for reproducing the data of the desired packets recorded

by said recording means; and

generation means for inserting, among said desired packets, null packets of a number same as that of the packets indicated by said information data reproduced by said reproduction means, thereby generating a new stream data.

5. (Original) An apparatus according to claim 4, further comprising decoding means for decoding said new stream data generated by said generation means.

6. (Original) An apparatus according to claim 5, further comprising monitor means for outputting data decoded by said decoding means.

7. (Original) An apparatus according to claim 1, wherein said recording medium is a hard disk.

8. (Original) An apparatus according to claim 1, wherein said recording medium is a memory.

9. to 15. (Cancelled)

16. (Withdrawn) An information processing apparatus comprising:
a) first operation means for determining a transfer rate based on time information inserted in a stream data;

b) recording/reproduction means for recording said stream data on a recording medium and reproducing said stream data at a predetermined rate;

c) memory means for storing said reproduced stream data on a memory medium;

d) second operation means for determining time information corresponding to said predetermined rate, based on the time information of said reproduced stream data and the transfer rate determined by said first operation means;

e) comparator means for comparing the time information of said reproduced stream data and the time information corresponding to said predetermined rate and determined by said second operation means; and

f) control means for controlling the readout of said memory medium according to the result of comparison by said comparator means.

17. (Withdrawn) An apparatus according to claim 16, further comprising insertion means for inserting null packets immediately in front of the time information of the stream data read from said memory means.

18. (Withdrawn) An apparatus according to claim 17, further comprising decoding means for decoding the stream data in which said null packets are inserted.

19. (Withdrawn) An apparatus according to claim 16, wherein said

stream data contain plural programs multiplexed on time-division basis, and said time information is inserted in each of said programs, and said first operation means is adapted to determine the transfer rate of a program based on the time information of said program.

20. (Withdrawn) An apparatus according to claim 1, wherein said stream data is a transport stream based on MPEG2 system.

21. (Withdrawn) An apparatus according to claim 20, wherein said time information is PCR (program clock reference) information.

22. (Currently Amended) An information processing method comprising the steps of:

a) selecting desired packets from input stream data in which plural packets are multiplexed on time-division basis;

b) rewriting, into a common identification information, an identification information of a packet other than the desired packets in the input stream data;

[[b]]c) counting the number of packets, other than said desired packets, in said input stream data; and

[[c]])d) recording, on a recording medium, data of said desired packets and information data indicating the number of said counted packets.

23. (Cancelled)

24. (Withdrawn) An information processing method comprising the steps of:

- a) determining a transfer rate based on time information inserted in a stream data;
- b) recording said stream data on a recording medium and reproducing said stream data at a predetermined rate;
- c) storing said reproduced stream data on a memory medium;
- d) determining time information corresponding to said predetermined rate, based on the time information of said reproduced stream data and the transfer rate determined by said first operation step;
- e) comparing the time information of said reproduced stream data and the time information corresponding to said predetermined rate; and
- f) controlling the readout of said memory medium according to the result of comparison.

25. (Cancelled)

26. (Cancelled)

27. (Withdrawn) A computer readable memory medium storing a program for information processing according to claim 24.

28. (New) An information processing apparatus comprising:

- a) a control circuit for controlling of rewriting, into a common identification information, an identification information of a packet other than desired packets in an input data stream in which plural packets are multiplexed on time-division basis; and
- b) recording control circuit for recording, on a recording medium, data of the desired packets and information data indicating the number of packets of which identification information is rewritten into the common identification information.